

Title (en)  
ISOQUINOLINE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF OPHTHALMIC DISORDERS

Title (de)  
ISOQUINOLIN DERIVATE UND IHRE VERWENDUNG BEHANDLUNG VON OPHTHALMISCHEN ERKRANKUNGEN

Title (fr)  
DÉRIVÉS D'ISOQUINOLINE ET LEURS UTILISATION POUR LE TRAITEMENT DE TROUBLES OPHTHALMIQUES

Publication  
**EP 3505513 A1 20190703 (EN)**

Application  
**EP 18214556 A 20181220**

Priority  
• US 201762610446 P 20171226  
• US 201816206000 A 20181130

Abstract (en)  
A compound of formula (I) or a pharmaceutically acceptable salt thereof is provided. In formula (I), Ar is indazole, 5-isoquinoline, 6-isoquinoline, or their N-oxide. X is -C(=Z)-, wherein Z is N-CN, NH, NR, NCOR, NCONRR, NCO-aryl, S, or O. Y and J are independently H, alkyl, aryl, aminoalkyl, -NH, -CN, -OH, -O-alkyl, -O-aryl, -COOH, -COOR, -CONHR, -CONHCH-aryl, -CONRCH-aryl, -NHCOR, halogen, halogenated alkyl, -alkyl-OR, -O-alkyl-OR, -alkyl-ONO, O-alkyl-ONO, -OCOOR, -O(C=O)-aryl, -CHROH, -CHOH, -CHO(C=O)-aryl, -CHO(C=O)-R, -CHRO(C=O)-aryl, -CHRO(C=O)-R, unsaturated carboxylic ester, substituted alkynyl, -NHSOR, -SR, -SOR, -SONHR, or -SONRR, or Y and J bond together to form a carbocyclic or aromatic ring, wherein R and Rare independently H, substituted C1-C6 alkyl, substituted aryl, cycloalkyl, alkylaryl, -alkyl-NRR, -alkyl-OR, -alkyl-ONO, -S(O)-(alkyl-NRR). R, Rand Rare H, C1-C6 alkyl, cycloalkyl, aryl, alkylaryl, alkylheteroaryl, alkylheterocycle, wherein any one thereof is optionally substituted with one or more of OH, NO, or NRR.

IPC 8 full level  
**C07D 217/02** (2006.01); **A61K 31/472** (2006.01); **A61P 27/02** (2006.01)

CPC (source: CN EP US)  
**A61K 31/472** (2013.01 - EP US); **A61K 31/4725** (2013.01 - EP US); **A61P 27/02** (2017.12 - CN EP US); **C07D 217/02** (2013.01 - CN EP US); **C07D 401/12** (2013.01 - CN); **A61K 9/0048** (2013.01 - EP US); **A61K 9/08** (2013.01 - EP US)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3505513 A1 20190703**; **EP 3505513 B1 20230927**; CN 109956900 A 20190702; CN 109956900 B 20230203; EP 4257192 A2 20231011; EP 4257192 A3 20231018; JP 2019142838 A 20190829; JP 6785831 B2 20201118; TW 201927755 A 20190716; TW I697480 B 20200701; US 10696638 B2 20200630; US 2019194137 A1 20190627

DOCDB simple family (application)  
**EP 18214556 A 20181220**; CN 201811601386 A 20181226; EP 23191923 A 20181220; JP 2018239510 A 20181221; TW 107145791 A 20181219; US 201816206000 A 20181130